



Office of  
**Small Business Programs** (OSBP)  
where small business makes a **big** difference



**Prairie View A&M University**  
(A Member of the Texas A&M University System)

Cajetan M. Akujuobi, M.B.A., Ph.D.E.E.  
Vice President for Research and Dean of Graduate Studies

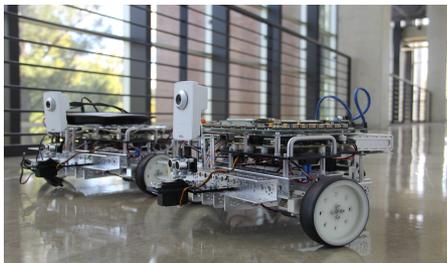
# Degrees and Programs

## Doctoral Degrees

- Electrical Engineering
- Clinical Adolescent Psychology
- Nursing Practice
- Educational Leadership
- Juvenile Justice

## Bachelors Degrees

*39 majors offered*



## Masters Degrees

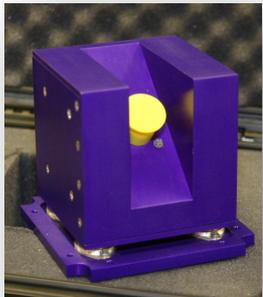
*31 majors offered including:*

- Mathematics
- Chemistry
- Electrical Engineering
- Engineering
- Human Sciences
- Computer Science
- Computer Information Systems
- Biology
- Business Administration

# Related Research Centers

- **Systems to Enhance Cybersecurity for Universal Research Environments (SECURE)**
- **The Center of Excellence for Communication Systems Technology Research (CECSTR)**
- **Center for Energy & Environmental Sustainability (CEES)**
- **The Center for Digital Battlefield Communications (CEBCOM)**
- **The Texas Gulf Coast Environmental Data (TEXGED) Center.**
- **The Center for Radiation Engineering and Science for Space Exploration (CRESSE)**
- **School of Architecture Digital Fabrication Center**
- **The International Goat Research Center**
- **Small Business Development Center (SBDC)**
- **The Prairie View A&M University Center for Advancing Innovations in Smart Microgrid (CAISM)**
- **The Thermal Science Research Center (TSRC)**
- **Minority Achievement, Creativity, and High Ability Center (MACH-3)**
- **The Texas Juvenile Crime Prevention Center**
- **The Center of Excellence in Research and Education for Big Military Data Intelligence (CREDIT)**
- **Center for International Business Education (CIBE)**
- **Radiation Institute of Science and Engineering (RaISE)**
- **Prairie View Solar Observatory (PVSO)**
- **The Future Aerospace, Science and Technology (FAST)**

# Recent NASA Related Projects



Title	Sponsor	Prime	Award Number	Year
Investigation of Countermeasures to Modulate and Augment the Immune System on ISS	UNCFSP	NASA	NNX13AK89A	2013 - 15
Low Power Nonvolatile Memory for Extreme Environments	PrivaTran (TX)	NASA Jet Propulsion Lab	NNX14CP38P	2014
Microporous Carbon for Radiation Shielding and Hydrogen Storage	Advanced Fuel Research Inc. (CT)	NASA Langley, SBIR-Phase I	4128100000	2005
Sulfur Resistance Composite Inorganic Membranes for Hydrogen Separation	Innovative Energy Solutions (KY)	DOE/SBIR	IIP-1127521	2015
Multifunctional B/C Fiber Composites for Radiation Shielding	Zyvex	NASA SBIR-Phase II	C12-00040	2012
Automated Radiation Measurements for Aviation Safety	Boeing (WA) FPS, LLC (CO) Aerospace Corporation (CO) ASTRA (CO)	SBIR	C11-00989 C12-00629	2011 - 2015
Low-Cost Radiation-Hard Nonvolatile Random-Access Memory	Clarkson Aerospace (TX)	DoD – Air Force – Research Laboratory	FA8650-13-C-5800	2016 - 2017
L-3 Software Simulation Laboratory	CACI International Inc. (VA)	NASA- Earth Science Technology	NNJ14HAO4B	2011 - 2019

# Point of Contact

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